



**SMLC**  
SMART MANUFACTURING  
LEADERSHIP CONSORTIUM

# Membership Program 2021

# SMLC and the AMI Family

*Providing solutions through our products, services, and partnerships*



## PRODUCTS AND RELATED SERVICES

- IoT Solution Family
- StrongKey Security
- Customer Roadmapping
- R&D Ecosystem for SMMs



## MEMBERSHIP PROGRAM

- Small-to-Medium Manufacturers
- Multi-National Manufacturers
- Universities, institutions, agencies, individuals



## WORKFORCE DEVELOPMENT

- Workforce Development & Innovation Centers
- Educational Publications
- Partnerships with other institutions



*AMI is part of the Manufacturing Technology Deployment Group that includes NCDMM, America Makes, and other programs.*

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# The world has changed

***and most of manufacturing today is challenged with transforming to address it.***



# In ever increasing complexity, don't you need a little simple?

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## *The SMLC has...*

- 1) a low barrier to participate
- 2) low friction/easy to quickly move in a direction
- 3) a global collaborative environment

The SMLC is an **industry-led and member-driven** non-profit 501 c(6) dedicated to the advancement of manufacturing.



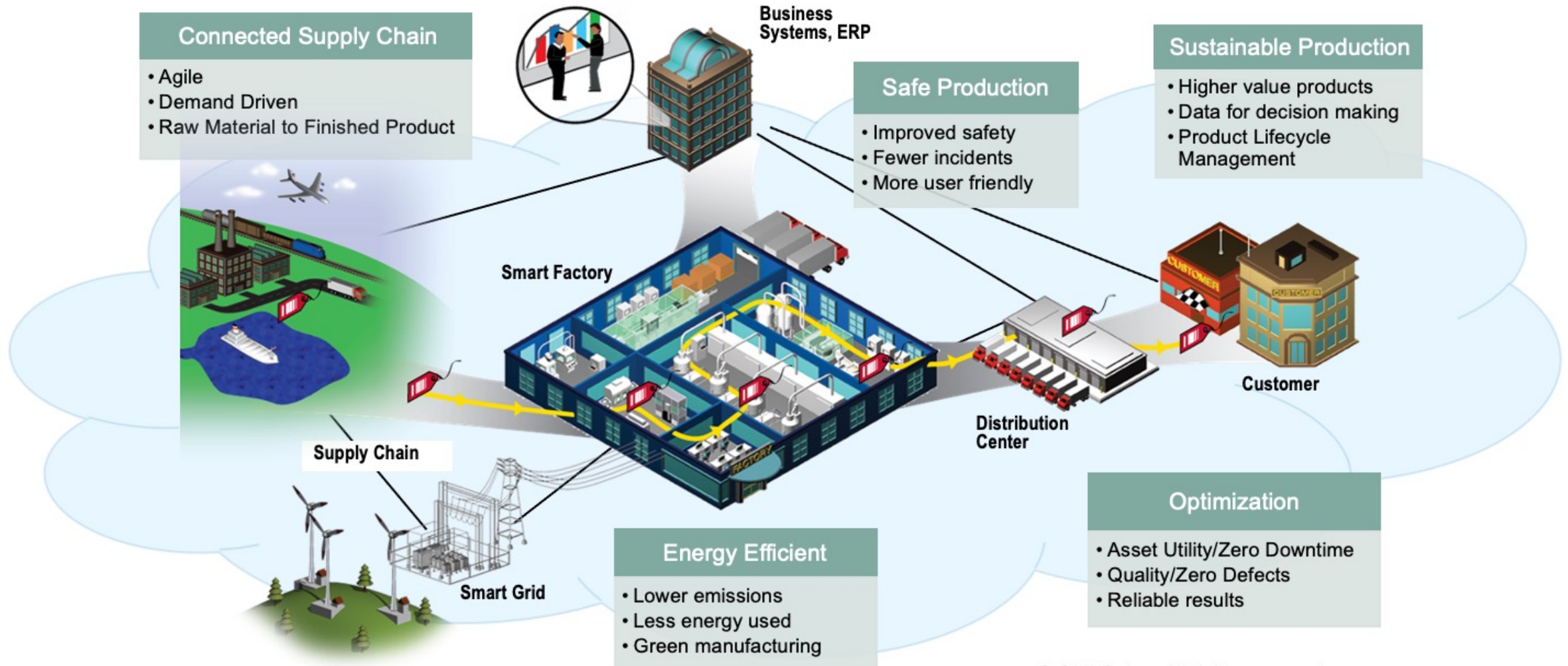
# Be free to collaborate

- No government oversight
- No international restrictions
- No top-down push

*We are industry driven and led.*

# Connect with SMART manufacturing experts

Affordable | Accessible | Innovative | Collaborative | Network Based | Smart Manufacturing





# What We Offer



## Opportunities / Solutions

- Working Groups:
  - Share best practices
  - Create breakthrough pathways
- Projects:
  - Rapidly collaborate with trusted partners
- SMM Industry Guidebooks for advanced technologies



## Influence

- Representation to standards bodies for requirements
- Group Requests to Vendors:
  - To improve business models & practices
  - To improve product performance
- Shaping global direction of the manufacturing ecosystem toward optimal performance



## Networking

- Monthly On-line Meetings:
  - Member-driven topics
  - Help needed / Help offered board
- Quarterly Face-to-Face Meetings & Annual Meeting



## Publications

- Weekly AMI Manufacturing News Consolidator
- Members may submit publications for circulation



## Workforce Development

- Certified/credentialed skills training
- Standards “refreshers”
- Webinars

# *Our Vision... a Global Membership Ecosystem*



*Focused toward the needs of larger manufacturers and organizations.*

*Focused toward the needs of smaller manufacturers and organizations.*



# What can you do today?

Join a **Roundtable**, a **Strategic Interest Group**, or a **Project**

## Trusted Roundtable Discussions

- Current Roundtable: DES - Discrete Event Simulation - impact and available tools
- Other Topics of Interest: Technical challenges and solutions, change management, and shared pain points
- Closed-door, no recordings
- Meeting minutes to participants as agreed

## Strategic Interest Groups

- Current topics brought forward by membership
- Attend and contribute to monthly meetings
- Share your best practices

## Projects

- Projects generated internally or externally
- May be short or long-term
- Funds: any mix of in-kind, internal, or external

### ***“Robotic Process Automation for Operational Improvement”***

*Summary: We are looking for partners willing to test Robotic Process Automation (RPA) to increase the productivity and quality of back-office operations and develop a set of best practices related to RPA deployment.*

### ***“Implementation of a Low-Cost IoT Gateway for Supply Chain Visibility”***

*Summary: SMLC is seeking partners to demonstrate AMI’s LIMS IoT gateway platform to improve supply chain visibility and resiliency.*

### ***“Smart Manufacturing ‘Utility’ Resource Platform”***

*Summary: Develop a shared community smart manufacturing collaboration resource as an “Utility” for small manufacturers individually and as an enabler for large manufacturer supply chain manufacturer participants. The proposed collaborative Trusted Smart Manufacturing (TSM) cloud as a regional “Utility” would host smart manufacturing applications integrated with edge devices.*

# Our Membership Plan

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**It's very simple.**

- 1) As we launch our membership program, membership is FREE until May 2022.
- 2) After May 2022, the membership proposes the annual dues.
- 3) Annual dues are directly applied to the membership program activities and services.

# Join Us

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**Simply Sign-up | Select Your Activities | Participate**

[www.smlcoalition.org](http://www.smlcoalition.org)